

ABSTRACT OF THE DISCLOSURE

A virtual end-to-end circuit is established spanning at least two enterprise local area networks (LAN) and a global network. A first virtual local area network identifier (VLAN-ID) is established to transport packets from a source endsystem in the first enterprise LAN to an ingress routing device on the global network. The ingress routing device is included in the VLAN-ID tables. In the global network, a label-switched path is created through a plurality of routers to transport the packets sent by the source endsystem to an egress routing device of the global network. A second VLAN-ID is established to transport packets from the egress routing device on the global network to a destination endsystem on the second enterprise LAN and complete the virtual end-to-end circuit.

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